

| | | | | |
|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | | Attorney's Docket No. 10449-026001 | Application No. 09/718,155 |
| | Applicant Koji Hayashi | | | |
| | Filing Date November 21, 2000 | | Group Art Unit | |

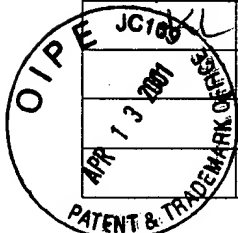
U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|-------------|-------|----------|----------------------------|
| KL | AA | 5,212,678 | 05/18/93 | Roth et al. | | | |
| KL | AB | 5,463,607 | 10/31/95 | Roth et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

RECEIVED

APR 17 2001

Technology Center 2600

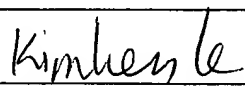


Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| KL | AF | 3-228266 | 10/09/91 | Japan | | | X | |
| KL | AG | 2-226066 | 09/05/90 | Japan | | | X | |
| KL | AH | 2000-40302 | 02/08/00 | Japan | | | X | |
| KL | AI | 10-49990 | 02/20/98 | Japan | | | X | |
| KL | AJ | 10-63433 | 03/06/98 | Japan | | | X | |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
| | AP | |
| | AQ | |
| | AR | |
| | AS | |

| | |
|--|---------------------------|
| Examiner Signature  | Date Considered 3/3/03 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

#45, HOOVER 10/04/01
Sheet 1 of 1

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-026001 | Application No. 09/718,155 |
| Information Disclosure Statement (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Koji Hayashi | |
| | | Filing Date November 21, 2000 | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|-------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| KL | AA | 5,212,678 | 05/18/93 | Roth et al. | | | |
| KL | AB | 5,463,607 | 10/31/95 | Roth et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| KL | AF | 3-228266 | 10/09/91 | Japan | | | X | |
| KL | AG | 2-223066 | 09/05/90 | Japan | | | X | |
| KL | AH | 2000-40302 | 02/08/00 | Japan | | | X | |
| KL | AI | 10-49990 | 02/20/98 | Japan | | | X | |
| KL | AJ | 10-63433 | 03/06/98 | Japan | | | X | |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|----------|
| Examiner Initial | Desig. ID | Document |
| | AP | |
| | AQ | |
| | AR | |
| | AS | |

| | |
|--|---------------------------|
| Examiner Signature 3/3/04 Kimbren le | Date Considered 3/3/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-026001 | Application No. 09/718,155 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Koji Hayashi | |
| | | Filing Date November 21, 2000 | Group Art Unit |

(37 CFR §1.98(b))

U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|-------------------|-------|----------|----------------------------|
| KL | AA | 5,220,545 | 06/15/1993 | Tomimitsu | | | |
| KL | AB | 5,289,440 | 02/22/1994 | Bakx | | | |
| KL | AC | 5,436,875 | 07/25/1995 | Shinada | | | |
| KL | AD | 5,491,677 | 02/13/1996 | Sasaki. | | | |
| KL | AE | 5,532,991 | 07/02/1996 | Sasaki. | | | |
| KL | AF | 5,745,445 | 04/28/1998 | Yasukohchi et al. | | | |
| KL | AG | 5,815,472 | 09/29/1998 | Kuroda et al | | | |
| KL | AH | 5,818,801 | 10/06/1998 | Watanabe et al. | | | |
| KL | AI | 5,953,291 | 09/14/1999 | Yasukohchi et al. | | | |
| KL | AJ | 6,055,216 | 04/25/2000 | Shintani | | | |
| KL | AK | 6,115,337 | 09/05/2000 | Takagi et al. | | | |

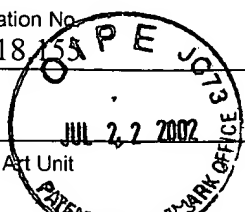
Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
| | AQ | |
| | AR | |
| | AS | |
| | AT | |

| | |
|--|----------------------------------|
| Examiner Signature <i>Kimberly Le</i> | Date Considered <i>3/3/03</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|---------------------------------------|---|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-026001 | Application No. 09/718,155 |
| | Applicant Koji Hayashi | |  |
| | Filing Date November 21, 2000 | Group Art Unit | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|-----------------|-------|----------|----------------------------|
| KL | AA | 4,507,767 | 03/26/85 | Takasugi | | | |
| KL | AB | 4,546,462 | 10/08/85 | Koishi et al. | | | |
| KL | AC | 4,800,548 | 01/24/89 | Koishi et al. | | | |
| KL | AD | 4,831,611 | 05/16/89 | Sasaki et al. | | | |
| KL | AE | 4,858,219 | 08/15/89 | Yoshikawa | | | |
| KL | AF | 5,161,144 | 11/03/92 | Takeuchi et al. | | | |
| KL | AG | 5,170,389 | 12/08/92 | Numata et al. | | | |
| KL | AH | 5,521,893 | 05/28/96 | Yamasaki et al. | | | |
| KL | AI | 5,682,366 | 10/28/97 | Yamanaka et al. | | | |

RECEIVED

JUL 24 2002

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AJ | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
| | AK | |

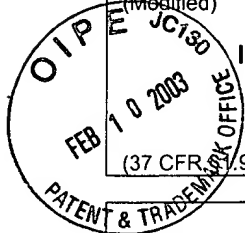
| | |
|--|----------------------------------|
| Examiner Signature <i>Kimhenle</i> | Date Considered <i>8/3/03</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10449-026001Application No.
09/718,155**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Koji HayashiFiling Date
November 21, 2000

Group Art Unit

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

RECEIVED

FEB 12 2003

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| KL | AL | 1998-028125 | 15.07.98 | Korea | | | | |
| KL | AM | 1999-024893 | 06.04.99 | Korea | | | | |
| KL | AN | 63-52393 | 05.03.88 | Japan | | | | |
| KL | AO | H11-66745 | 09.03.99 | Japan | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
| | AQ | |
| | AR | |
| | AS | |
| | AT | |

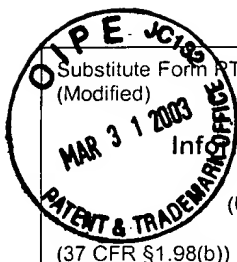
Examiner Signature

Kimhienle

Date Considered

3/3/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10449-026001Application No.
09/718,155Information Disclosure Statement
by Applicant

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Koji HayashiFiling Date
November 21, 2000

Group Art Unit

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------------|-------|----------|----------------------------|
| KL | AA | 5,305,298 | 04/19/1994 | Tsuneshi Yokota | | | |
| KL | AB | 5,910,935 | 06/08/1999 | Hirihito Takagi et al. | | | |
| KL | AC | 6,208,599 | 03/27/2001 | Misao Fukuda | | | |
| KL | AD | 6,438,083 | 08/20/2002 | Jacobus P.C. Kroon | | | |
| KL | AE | 6,487,616 | 11/26/2002 | Koji Hayashi | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

RECEIVED

APR 03 2003

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| KL | AL | 11-259982 | 24.09.1999 | Japan | | | | |
| KL | AM | 0 974 966 | 26.01.2000 | EPO | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
| | AQ | |
| | AR | |
| | AS | |
| | AT | |

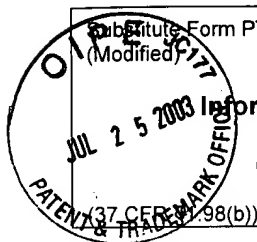
Examiner Signature

Kimhensle

Date Considered

3/3/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-026001 | Application No. 09/718,155 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Koji Hayashi | |
| (37 CFR 1.98(b)) | | Filing Date November 21, 2000 | Group Art Unit 2818 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|---------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| KL | AA | 6,084,731 | Jul. 4, 2000 | Uchida et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

RECEIVED

JUL 29 2003

Technology Center 2600

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|----------|
| Examiner Initial | Desig. ID | Document |
| | AQ | |
| | AR | |
| | AS | |
| | AT | |

| | |
|--|--|
| Examiner Signature <div style="font-family: cursive; font-size: 1.2em; margin-left: 100px;">Kimberle</div> | Date Considered <div style="font-family: cursive; font-size: 1.2em; margin-left: 100px;">3/3/04</div> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |